

ELECTROPLATED DIAMOND BLADE

Abstract of the Disclosure

A disc-shaped blade used in a power tool includes opposite side faces and an outer circumferential zone having radially aligned, equally spaced notches extending outwardly from gullets to define arcuate blade segments spaced about the outer periphery of the disc-shaped body. A first composite mixture containing diamond particles of a first mesh size is electroplated to an outermost peripheral edge of each of the blade segments to provide a cutting edge. In one embodiment, a second composite mixture containing diamond particles of a second mesh size is electroplated to the opposite side faces of the blade for beveling cut ends of PVC and ductile iron pipe.